



PATENT  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gopal Raghavan et al.	) Group Art No.: 2832
Application No: 10/666,532	) )
Filed: 9/19/ 2003	) Examiner: Mai, Anh T
For: "Symmetric Planar Inductor"	) Re: <b>RESPONSE</b>
	) Our Ref: B-3996NP 621226-5
	) Date: June 16, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**DECLARATION OF PRIOR INVENTION IN THE UNITED STATES TO**  
**OVERCOME CITED PATENT OR PUBLICATION (37 CFR 1.131)**

1. This declaration is to establish completion of the invention in this application in the United States, at a date prior to June 29, 2001, which is the filing date of United States Patent 6,577,219 to Visser.
2. As this application is accorded Rule 1.47(b) status, the person making this declaration is Daniel R. Allemeier, Secretary for HRL Laboratories, LLC as authorized under MPEP 715.04(C).

**FACTS AND DOCUMENTARY EVIDENCE**

3. To establish the date of completion of the invention of this application, the following attached documents are submitted as evidence:
  - invention disclosure document

- pages from a Final Report dated November, 2000.

4. The attached invention disclosure document is a true and correct copy of the invention disclosure document completed and signed by each named inventor.

5. The attached invention disclosure document, dated May 22, 2000 and signed by the inventors on May 17, 2000 shows, in section 3 of sheet 2 ("Proof on Conception") that the present invention was written or drawings made on January 10, 2000. The above time interval is prior to the June 29, 2001 filing date of U.S. Pat. No. 6,577,219 to Visser cited by the USPTO Examiner in the Official Action of March 16, 2005.

6. Evidence of reduction to practice of the invention by November 2000 is presented, with reference to pages from a Final Report dated November 2000 enclosed with the present declaration. Page 71 of the Final Report contains Figure 82 depicting a photograph of the present invention on a chip. Figure 82, on page 71 of the Final Report is evidence that the invention was reduced to practice by November 2000, prior to the June 29, 2001 filing date of Visser. Figure 82, on page 71 of the Final Report will be commented in detail below.

7. As a representative of HRL Laboratories, LLC, I submit that claim 19 is as filed, and thus is directed to inventions that was reduced to practice by November 2000, prior to the June 29, 2001 filing date of Visser.

8. I further submit that a device in accordance with the recitation of claim 19 was reduced to practice by November 2000. With reference to Figure 82, on page 71 of the Final Report, the following should be noted:

a) Claim 19 recites an "inductor having a plurality of windings, wherein each winding of the plurality of windings is symmetric about a center of the inductor, said plurality of windings being arranged in a common plane." Figure 82, on page 71 of the Final Report shows two inductors in the left portion of the Figure

- 82, wherein each one is wound in a common plane in to two circles about a single point.
9. I submit that Visser does not claim the same patentable invention of the present application.
10. This declaration is submitted prior to final rejection.
11. As representative of HRL Laboratories, LLC signing below:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like are so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURES

Signature:

Date:

6/16/2005

Daniel R. Allemeier  
Secretary for HRL Laboratories, LLC

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 on

06/16/05

(Date of Deposit)

Susan Papp  
(Name of Person Depositing)

Susan Papp

Signature

06/16/05

Date